

FIG. 1

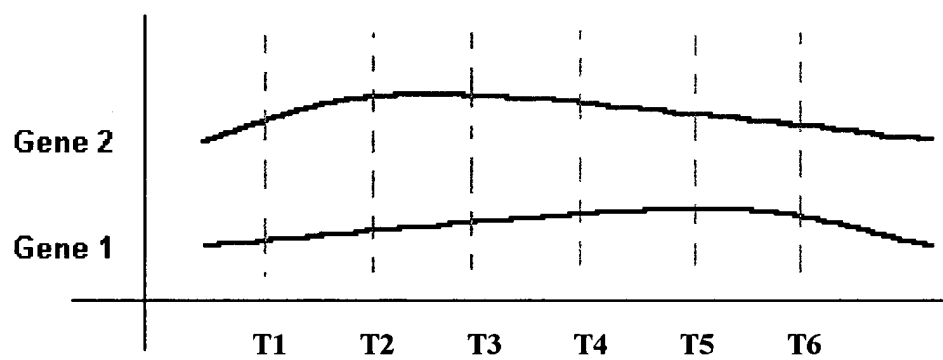


FIG. 2

NCBI Reference Sequences (RefSeq) ?			
Category: PROVISIONAL			
mRNA:	<u>NM_017106</u>		
Protein:	<u>NP_058802</u>	chloride channel 5	BL
Domains:	<u>CBS domain</u>	score: 103	
	<u>Biotin synthase</u>	score: 86	
	<u>Voltage gated chloride channels</u>	score: 858	
	<u>Domain in cystathionine beta-synthase and other proteins.</u>	score: 108	
GenBank	<u>D50497</u>		
Source:			
GenBank Sequences ?			
Nucleotide	Type	Protein	
<u>D50497</u>	m	<u>BAA09091</u>	BL
<u>Z56277</u>	m	<u>CAA91216</u>	BL
Function Submit GeneRIF ?			
Gene Ontology™:			
Term	Evidence	Source	Pub
• <u>membrane</u>	IEA	RGD	
• <u>chloride transport</u>	IEA	RGD	

FIG. 3

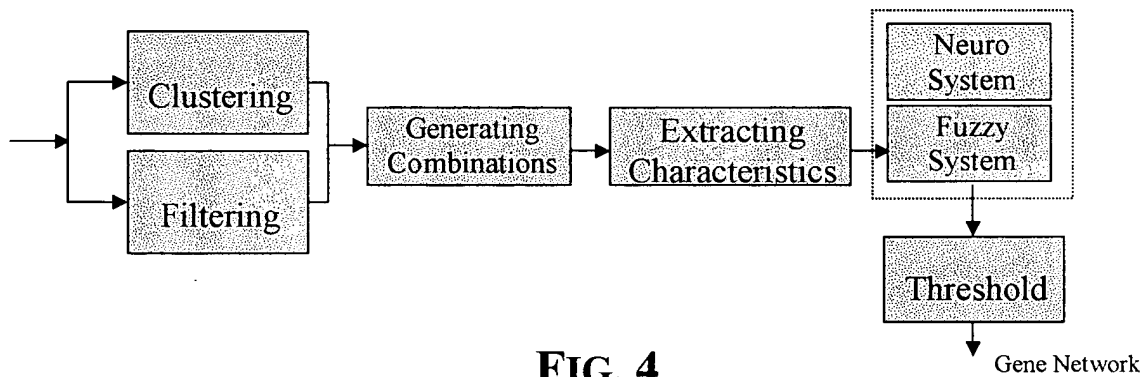


FIG. 4

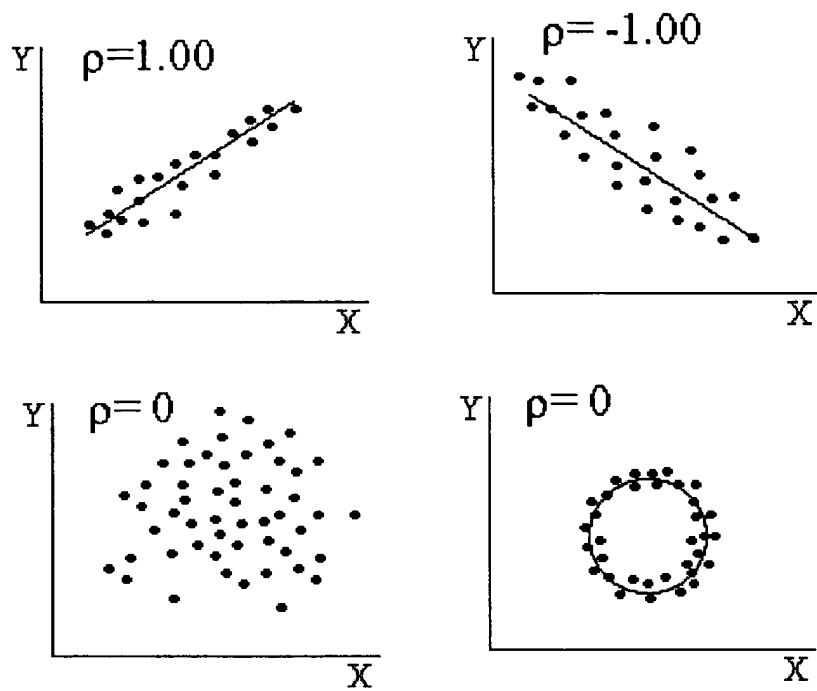


FIG. 5

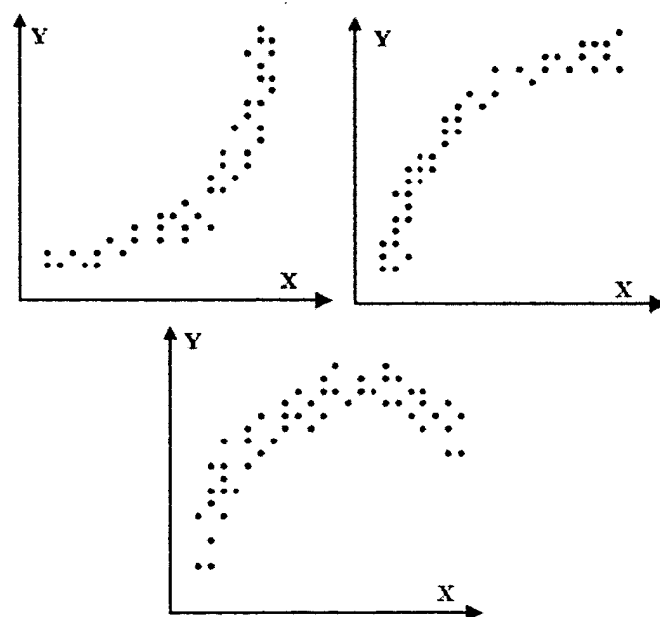
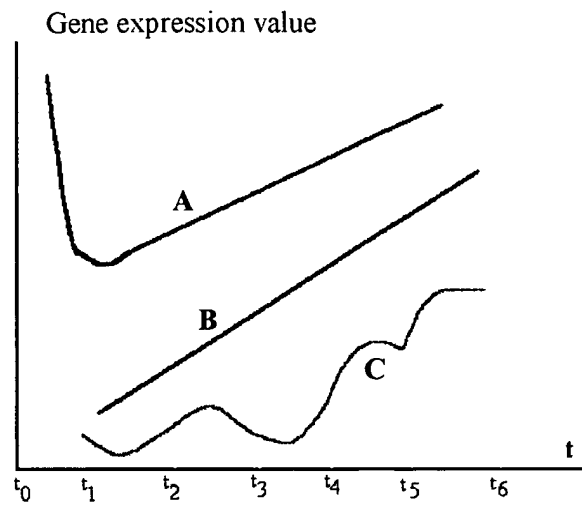


FIG. 6

**FIG. 7**

P1	P2	P3	P4	P5	P6	Out
0.90	0.90	1.00	0.83	1.00	0.90	1.00
0.10	0.10	1.00	1.00	0.47	0.28	0.00
0.90	0.90	1.00	1.00	1.00	0.53	0.00
0.90	0.60	1.00	0.69	1.00	0.75	1.00
0.00	0.00	0.00	0.92	0.92	0.05	0.00
0.90	0.00	1.00	1.00	1.00	1.00	1.00
0.58	0.44	1.00	0.67	0.67	0.60	1.00
0.70	0.43	1.00	0.42	1.00	0.67	0.00
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0.84	0.47	1.00	0.00	1.00	0.63	0.00
0.00	0.00	0.00	1.00	0.92	0.05	0.00

FIG. 8